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ABSTRACT

This document contains the occupational duty/task lists for two occupations in the auto body series. Each occupation is divided into a number of duties. A separate page for each duty in the occupation lists the tasks in that duty along with its code number and columns to indicate whether that particular duty has been taught and to provide space for comments. The occupations are automotive body repairman and painter and refinisher. The occupational duty/task lists are the result of an extensive two-step development process in which information on current occupational requirements was gathered from such sources as consortia, trade associations, and current curriculum materials and was then synthesized by industry representatives, vocational instructors, and state-level representatives. (KC)

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DUTY TASK LIST

AUTOMOTIVE BODY REPAIRMAN PAINTER AND REFINISHER

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OKLAHOMA OCCUPATIONAL TESTING CENTER

OKLAHOMA OCCUPATIONAL TESTING CENTER

INTRODUCTION:

Today's vocational instructors and administrators are faced with a myriad of important questions. They are searching for methods of providing accountability for students' acquisition of knowledge and skills as related to a constantly changing job market.

The Oklahoma Occupational Testing Center is in the business of eliminating some of the guesswork in answering today's tough questions. The professional staff, using a thorough and valid methodology, has developed duty/task lists for over 150 occupations in vocational education. Additional occupational duty/task lists will be made available as development is completed. These duty/task lists will help answer the following questions:

- Are students being prepared for today's jobs?
- What should today's vocational instructors be teaching?
- Is the curriculum addressing industry needs and is it up-to-date?
- How can vocational programs be improved?
- What in-service programs are needed for instructors?

BACKGROUND:

The occupational duty/task lists are the result of an extensive development process. Information regarding the occupational skills needed for employment is gathered from a number of sources such as consortia, trade associations, and current curriculum materials. This information is then synthesized by: 1) industry representatives, 2) vocational instructors, and 3) state level vocational representatives. The end result is a listing of occupations and the specific duties and tasks within each occupation. After dissemination for field review a committee of industry and vocational representatives revise the duty/task list to its final form.

USES:

The Oklahoma Occupational Testing Center's Duty/Task Lists are designed to be of value to a vocational program in several ways:

- Improving program planning
- Documenting industrial standards
- Evaluating curriculum and instruction
- Tracking individualized instruction*
- Using as a discussion tool with advisory committees
- Developing up-to-date job descriptions
- Performing self-evaluations
- Performing administrative program evaluations

INFORMATION:

To find out more about the Oklahoma Occupational Testing Center, call toll free:

1-800-654-4502.

Ask for our free catalog, listing over 150 occupations for which duty/task lists are available. CIMC curriculum materials related to these lists may also be available.

*A Progress Chart is provided for tracking individualized instruction.

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Oklahoma Occupational Testing Center

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89-005992

PROGRESS CHART

OKLAHOMA OCCUPATIONAL TESTING CENTER

Program

Oklahoma State Department of Vocational and Technical Education

Date

Student Name	Duty/Task Code 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
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*Accuracy Code

* 0 = No exposure - no information nor practice provided during training program; complete training required.
1 = Exposure only - general information provided with no practice time; close supervision needed and additional training required.
2 = Limited practice - has practiced during training program; additional training is required to develop skill.
3 = Moderately skilled - has performed independently during training program; limited additional training may be required.
4 = Skilled - can perform independently with no supervision.

This chart may be duplicated as needed.

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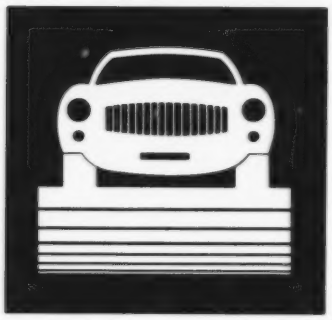
DUTY/TASK LISTS
AUTO BODY SERIES



OCCUPATIONS:

1. **AUTOMOTIVE BODY REPAIRMAN**
2. **PAINTER AND REFINISHER**

OKLAHOMA OCCUPATIONAL TESTING CENTER

DUTY/TASK LIST
AUTO BODY SERIES

OCCUPATION 1: AUTOMOTIVE BODY REPAIRMAN

DUTIES:

A. Perform Preparation Tasks

B. Inspect and Repair Frames

C. Inspect and Repair Bodies

D. Inspect, Measure, and Repair Unibodies

E. Repair, Replace, and Adjust Outer Body Panels

F. Perform Metal Finishing

G. Perform Body Filling

H. Perform Fiberglass Panel Repair

I. Perform Plastic Repair

J. Repair Glass, Hardware, Trim and Miscellaneous

K. Perform Welding

L. Perform Mechanical Repairs Related to Auto Body Damage

M. Perform Estimating Procedures

S. Follow Safety Precautions and Miscellaneous

OCCUPATION: **AUTOMOTIVE BODY REPAIRMAN**

DUTY: **Perform Preparation Tasks**

CODE	TASK	TAUGHT	COMMENTS
A.01	Diagnose and analyze damage to determine appropriate methods for overall repair		
A.02	Remove damaged outside trim and moldings		
A.03	Remove damaged or necessary inside trim and moldings		
A.04	Remove damaged, non-structural body panels and components that may interfere with or be damaged during repair		
A.05	Remove all vehicle mechanical components that may interfere with or be damaged during repair; replace after repair		
A.06	Protect panels and parts adjacent to repair area to prevent damage		
A.07	Remove dirt, grease, and wax from those areas to be repaired		
A.08	Remove dirt, corrosion, undercoatings, sealers, and/or other protective coatings necessary to perform repairs to structural areas		
A.09	Remove repairable plastics and other parts that are recommended for off-car repair		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Inspect and Repair Frames

CODE	TASK	TAUGHT	COMMENTS
B.01	Diagnose and measure frame damage using self-centering gauges		
B.02	Diagnose and measure frame damage using a tram gauge		
B.03	Diagnose and measure frame damage using datum line gauges		
B.04	Straighten and align mash damage		
B.05	Straighten and align sag damage		
B.06	Straighten and align sidesway damage		
B.07	Straighten and align twist damage		
B.08	Straighten and align kickup damage		
B.09	Straighten and align broadside damage		
B.10	Straighten and align diamond frame damage		
B.11	Remove and replace damaged frame horns, side rails, cross members, front or rear frame sections; weld cracks in frame members		
B.12	Clean, prime, and protective coat repaired frame areas		
B.13	Repair, reinforce, or replace weakened frame members in accordance with vehicle manufacturers' recommendations		
B.14	Perform set-up procedures for frame equipment		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Inspect and Repair Bodies

CODE	TASK	TAUGHT	COMMENTS
C.01	Determine the extent of the direct and indirect damage, the direction of impact, and plan the methods and order of repair		
C.02	Straighten and align cowl assembly		
C.03	Straighten and align roof pillars and roof panels		
C.04	Straighten and align door posts		
C.05	Straighten and align door sills, floor pan, and rocker panels		
C.06	Straighten and align quarter panels, wheel house assemblies, and rear body sections		
C.07	Remove folds, curves, creases, and dents using power tools and hand tools to restore damaged areas to proper contours and dimensions		
C.08	Weld cracked or torn sheet steel body panels; reweld broken welds		
C.09	Weld cracked or torn aluminum body panels; reweld broken welds		
C.10	Cut out damaged sections of sheet steel body panels and weld in replacements		
C.11	Cut out damaged sections of aluminum body panels and weld in replacements		
C.12	Heat shrink stretched panel areas back to contour		
C.13	Cold shrink stretched panel areas back to contour		
C.14	Recheck panel contour and alignment after shaping and correct or adjust as necessary		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Inspect, Measure, and Repair Unibodies

CODE	TASK	TAUGHT	COMMENTS
D.01	Recognize that measuring, dimensioning, and tolerance limits in unibody vehicles are critical to repair of these vehicles and differ from conventional-type frame vehicles. Recognize that suspension mount points and engine power train attaching points are critical to 4-wheel alignment. Potential vibration and steering problems can result if these are improperly positioned.		
D.02	Recognize that bent or damaged steering, suspension, and power train components can cause vibration, steering and 4-wheel alignment problems; replace in accordance with vehicle manufacturers' recommendations		
D.03	Diagnose and measure unibody damage using self-centering gauges		
D.04	Diagnose and measure unibody damage using a tram gauge		
D.05	Diagnose and measure unibody damage using datum line gauges		
D.06	Determine the locations of all suspension, steering, and power train components attaching all points to the body		
D.07	Diagnose and measure unibody damage using a dedicated (fixture) measuring system		
D.08	Diagnose and measure unibody damage using a universal measuring system		
D.09	Determine the extent of the direct and indirect damage, and the direction of impact and plan the methods and order of repair		
D.10	Attach proper body anchoring devices		
D.11	Straighten and align cowl assembly		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Inspect, Measure, and Repair Unibodies

CODE	TASK	TAUGHT	COMMENTS
D.12	Straighten and align roof pillars and roof panels		
D.13	Straighten and align door posts		
D.14	Straighten and align door sills, floor pan, and rocker panels		
D.15	Straighten and align quarter panels, wheel house assemblies, and rear body sections (including rails, suspension, and power train mounting points)		
D.16	Straighten and align front end sections (aprons, strut towers, upper and lower rails, steering, suspension, and power train mounting points, etc.)		
D.17	Recognize the limitations of applying heat to high-strength steel structural components. Use proper heat stress relief methods in high-strength steel and weld in accordance with vehicle manufacturers' recommendations		
D.18	Use proper cold stress relief methods		
D.19	Remove folds, curves, creases, and dents using power tools and hand tools to restore damaged areas to proper contours and dimensions		
D.20	Determine the extent of damage to structural steel body panels. Repair, weld, or replace in accordance with manufacturers' recommendations		
D.21	Determine the extent of damage to structural aluminum body panels. Repair, weld, or replace in accordance with manufacturers' specifications		
D.22	Cut out damaged sections of structural steel body panels and weld in replacements in accordance with manufacturers' specifications		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Inspect, Measure, and Repair Unibodies

CODE	TASK	TAUGHT	COMMENTS
D.23	Cut out damaged sections of structural aluminum body panels and weld in replacements in accordance with manufacturers' specifications		
D.24	Recheck panel contour and alignment after shaping and correct or adjust as necessary		
D.25	Clean, prime, and protective coat repaired unibody structural areas		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Repair, Replace, and Adjust Outer Body Panels

CODE	TASK	TAUGHT	COMMENTS
E.01	Remove and replace a bolted panel or panel assembly		
E.02	Remove and replace a welded (non-structural) steel panel or panel assembly		
E.03	Remove and replace a welded (non-structural) aluminum panel or panel assembly		
E.04	Remove and replace hood, hood hinges, and hood latch		
E.05	Remove and replace deck lid, lid hinges, and lid latch		
E.06	Remove and replace doors, tailgates, hatches, lift gates, and hinges		
E.07	Remove and replace bumpers, reinforcements, guards, isolators, and mounting hardware. (Release pressure from gas and oil-filled energy absorbing-type bumper isolators that are being discarded)		
E.08	Check and adjust hood clearances to adjoining panels		
E.09	Check and adjust deck lid, lift gate, and hatch clearances to adjoining panels		
E.10	Check and adjust front fender clearances to adjoining panels		
E.11	Check door hinge condition; check door frames for square; check and adjust door clearances (where adjustable) along quarter panel, door, rocker panel, fender, and top		
E.12	Check and adjust latch assemblies on all hinged components		
E.13	Check and adjust bumper clearances to adjacent body and filler panels		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Repair, Replace, and Adjust Outer Body Panels

CODE	TASK	TAUGHT	COMMENTS
E.14	Straighten roughed out contours of damaged panel to a surface condition for body filling or metal finishing		
E.15	Weld cracked or torn steel body panels; reweld broken welds		
E.16	Weld cracked or torn aluminum body panels; reweld broken welds		
E.17	Heat shrink stretched panel areas back to contour		
E.18	Cold shrink stretched panel areas back to contour		
E.19	Restore protective coatings and sealants		
E.20	Braze body panels only in locations recommended by vehicle manufacturers		
E.21	Repair or replace door skins and intrusion beams		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Metal Finishing

CODE	TASK	TAUGHT	COMMENTS
F.01	Grind the paint from the damaged area of a body panel		
F.02	Pick and file the damaged area of a body panel to eliminate surface irregularities		
F.03	Disc sand the repaired body panel to produce final smoothness		
F.04	Identify general metal characteristics		
F.05	Perform basic metal rough-out procedures		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Body Filling

CODE	TASK	TAUGHT	COMMENTS
G.01	Mix plastic filler		
G.02	Apply plastic body filler and cheese grate during curing		
G.03	Rough sand cured plastic body filler to contour and then finish sand		
G.04	Clean and tin surface of body panel for solder filling		
G.05	Apply and paddle body solder		
G.06	Grind and file body solder to contour and finish sand		
G.07	Neutralize the tinning agent acid		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Fiberglass Panel Repair

CODE	TASK	TAUGHT	COMMENTS
H.01	Repair deep gouges and cracks in fiberglass panels		
H.02	Repair holes in fiberglass panels		
H.03	Replace fiberglass body panels and straighten or align panel supports		
H.04	Remove damaged areas from fiberglass panels; repair with partial panel installation		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Plastic Repair

CODE	TASK	TAUGHT	COMMENTS
I.01	Identify the type of plastic to be repaired and the appropriate repair procedure (including hot air welding, chemical bonding, and the use of structural adhesives)		
I.02	Prepare the surface of thermoplastic parts and repair damage		
I.03	Prepare the surface of thermosetting plastic parts and repair damage		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Repair Glass, Hardware, Trim, and Miscellaneous

CODE	TASK	TAUGHT	COMMENTS
J.01	Inspect, adjust, repair, or replace window regulators, run channels, glass, power mechanisms, and related controls		
J.02	Repair or replace all power-driven accessories and related controls (including electrically-heated glass)		
J.03	Diagnose and repair water leaks, dust leaks, and wind noises		
J.04	Inspect, repair, or replace weatherstripping		
J.05	Inspect, remove, replace, and align all stationary glass (including windshields, back-lights, etc.) using manufacturers' recommended installation materials and procedures		
J.06	Inspect, repair or replace, and adjust removable manually-operated, electrically-operated roof panel, hinges, latches, guides, handles, retainer, and controls of sun roofs		
J.07	Inspect, repair, and replace convertible top and related mechanisms		
J.08	Repair and replace vinyl tops		
J.09	Prepare and repair vinyl interiors		
J.10	Remove and replace exterior molding and trim fasteners		
J.11	Remove and replace interior trim		
J.12	Remove and replace hardware (including seat belt assembly)		
J.13	Practice general shop safety		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Welding

CODE	TASK	TAUGHT	COMMENTS
K.01	Use oxy-acetylene fusion welding		
K.02	Use oxy-acetylene braze welding		
K.03	Perform oxy-acetylene cutting		
K.04	Perform gas metal arc welding (MIG)		
K.05	Perform plasma arc cutting		
K.06	Practice general welding safety		
K.07	Perform shielded metal arc welding (SMAW)		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Mechanical Repairs Related to Auto Body Damage

CODE	TASK	TAUGHT	COMMENTS
L.01	Perform battery service		
L.02	Trace and repair circuits and wires		
L.03	Align headlights		
L.04	Test and recharge air conditioning		

OCCUPATION: AUTOMOTIVE BODY REPAIRMAN

DUTY: Perform Estimating Procedures

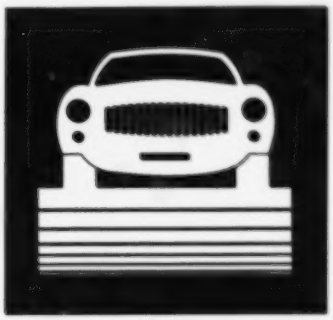
CODE	TASK	TAUGHT	COMMENTS
M.01	Determine damage		
M.02	Determine number of hours needed for repair		
M.03	Determine parts to be replaced		
M.04	Calculate total cost		
M.05	Perform customer relations activities		

OCCUPATION: **AUTOMOTIVE BODY REPAIRMAN**

DUTY: **Follow Safety Precautions and Miscellaneous**

CODE	TASK	TAUGHT	COMMENTS
S.01	Identify sources of airborne contamination and other hazards and take the necessary steps to protect the health of the painter and other personnel		
S.02	Inspect air make-up and exhaust systems (including intake filters, exhaust filters, fan, and other mechanical components of the system) to insure proper filtering and ventilation		
S.04	Clean and detail vehicle		
S.05	Apply stone chip resistant coating to lower body areas		
S.06	Restore corrosion resistant coatings, caulking, and seam sealers to repaired areas		
S.07	Apply decals, transfers, tapes, woodgrains, pinstripings (painted and taped), etc.		
S.08	Practice general shop safety		

DUTY/TASK LIST
AUTO BODY SERIES



OCCUPATION 2: PAINTER AND REFINISHER

DUTIES:

M. Perform Estimating Procedures

N. Perform Surface Preparation

O. Operate Spray Gun

P. Mix, Match and Apply Paint

Q. Solve Paint Application Problems

R. Identify Causes of and Cures for Finish Defects

S. Follow Safety Precautions and Miscellaneous

OKLAHOMA OCCUPATIONAL TESTING CENTER

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Perform Estimating Procedures**

CODE	TASK	TAUGHT	COMMENTS
M.01	Determine damage		
M.02	Determine number of hours needed for repair		
M.03	Determine parts to be replaced		
M.04	Calculate total cost		
M.05	Perform customer relations activities		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Perform Surface Preparation**

CODE	TASK	TAUGHT	COMMENTS
N.01	Remove and store trim and molding		
N.02	Remove dirt, wax, and road grime from area to be refinished and adjacent surfaces		
N.03	Inspect and identify type of finish and surface condition and develop a plan for refinishing		
N.04	Chemically or mechanically remove paint finish		
N.05	Dry or wet sand areas to be refinished		
N.06	Featheredge broken areas to be refinished		
N.07	Identify type of metal and apply suitable metal treatments		
N.08	Mask trim and other areas that will not be refinished		
N.09	Mix primer, primer-surfacer, or primer-sealer and spray onto surface of repaired area		
N.10	Apply glazing putty to pin-holes, scratches, and other minor surface imperfections		
N.11	Dry or wet sand area to which primer-surfacer and glazing putty have been applied		
N.12	Compound around the edge of the repaired area to be refinished		
N.13	Blow dust from area to be refinished, including cracks or moldings of adjacent areas		
N.14	Clean area to be refinished with a proper solvent		
N.15	Remove with a tack rag any dust or lint particles from the area to be refinished		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Perform Surface Preparation**

CODE	TASK	TAUGHT	COMMENTS
N.16	Apply suitable sealer to the area being refinished when sealing is needed or desirable		
N.17	Scuff sand to remove nibs or overspray from a sealer		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Operate Spray Gun**

CODE	TASK	TAUGHT	COMMENTS
O.01	Check and adjust air pressure at the spray gun		
O.02	Adjust spray gun fluid and pattern control valves		
O.03	Inspect, clean, and determine condition and adequacy of spray guns and related equipment (air hoses, regulator, air lines, and compressor)		

OCCUPATION: PAINTER AND REFINISHER

DUTY: Mix, Match, and Apply Paint

CODE	TASK	TAUGHT	COMMENTS
P.01	Determine type and color of paint already on vehicle		
P.02	Shake, stir, thin or reduce, and strain paint		
P.03	Use appropriate spray technique (gun technique, gun angle, gun distance, gun speed, and spray pattern overlap) for finish being applied		
P.04	Apply acrylic enamel for a spot repair		
P.05	Apply acrylic enamel for a panel repair		
P.06	Apply acrylic enamel for an overall refinishing		
P.07	Apply polyurethane enamel for a panel and an overall finishing		
P.08	Apply alkyd enamel for a panel and an overall refinishing		
P.09	Apply acrylic lacquer for a spot repair		
P.10	Apply acrylic lacquer for a panel repair		
P.11	Apply acrylic lacquer for an overall refinishing		
P.12	Check for color matching of all applied materials		
P.13	Apply acrylic lacquer basecoat/clearcoat for a spot repair		
P.14	Apply acrylic lacquer basecoat/clearcoat for a panel and an overall repair		
P.15	Apply enamel basecoat/clearcoat for a spot repair		
P.16	Apply enamel basecoat/clearcoat for a panel and an overall repair		
P.17	Sand, buff, and polish finishes where necessary		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Mix, Match, and Apply Paint**

CODE	TASK	TAUGHT	COMMENTS
P.18	Identify the type of plastic parts to be finished and determine the proper refinishing procedure		
P.19	Apply finish coat to plastic parts		
P.20	Clean, condition, and refinish vinyl (e.g. upholstery, dashes, and tops)		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Solve Paint Application Problems**

CODE	TASK	TAUGHT	COMMENTS
Q.01	Identify blistering or raising of the paint surface, determine the cause(s) and correct the condition		
Q.02	Identify blushing (milky or dull mist formation), determine the cause(s) and correct the condition		
Q.03	Identify bullseye effect in the paint surface, determine the cause(s) and correct the condition		
Q.04	Identify crowsfeet or crazing appearance in the paint surface, determine the cause(s) and correct the condition		
Q.05	Check for dirt in the painted surface, identify the source and correct the condition		
Q.06	Identify a dry spray pattern in the paint surface, determine the cause(s) and correct the condition		
Q.07	Identify the appearance of fish-eyes in the finish after it has been applied, determine the cause(s) and correct the condition		
Q.08	Identify lifting (surface distortion or shriveling) while the topcoat is being applied, identify the cause(s) and correct the condition		
Q.09	Identify mottling (or streaking) in metallic paint finishes, identify the cause(s) and correct the condition		
Q.10	Identify orange peel appearance of the refinished surface, determine the cause(s) and correct the condition		
Q.11	Identify overspray resulting from overlap, determine the cause(s) and correct the condition		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Solve Paint Application Problems**

CODE	TASK	TAUGHT	COMMENTS
Q.12	Identify pin-holing (solvent popping) appearance in the freshly painted surface, identify the cause(s) and correct the condition		
Q.13	Identify sags and runs in the paint surface, determine the cause(s) and correct the condition		
Q.14	Identify sandscratch swelling, determine the cause(s) and correct the condition		
Q.15	Identify shrinking or splitting while finish is drying around repaired area, determine the cause(s) and correct the condition		
Q.16	Identify that color coat is off-shade or does not match, determine the cause(s) and correct the condition		
Q.17	Identify tape tracking, determine the cause(s) and correct the condition		
Q.18	Identify bleeding, determine the cause(s) and correct the condition		

OCCUPATION: PAINTER AND REFINISHER

DUTY: Identify Causes Of and Cures For Finish Defects

CODE	TASK	TAUGHT	COMMENTS
R.01	Identify poor adhesion, determine the cause(s) and correct the condition		
R.02	Identify paint cracking (crowsfeet or line-checking, micro-checking, etc.) and correct the condition		
R.03	Identify orange peel appearance of the finished surface and correct the condition		
R.04	Check for rust spots on the surface, determine the cause(s) and correct the condition		
R.05	Identify pin-holing (solvent popping) and blistering appearance in the paint surface, determine the cause(s) and correct the condition		
R.06	Identify water spotting on paint surface and correct the condition		
R.07	Identify wrinkling of enamel and correct the condition		
R.08	Identify buffing wheel burns on a painted surface, determine the cause(s) and correct the condition		
R.09	Identify finish damage caused by bird droppings, tree sap, and other natural causes and correct the condition		
R.10	Identify finish damage caused by airborne overspray, acids, soot, and other industrial-related causes and correct the condition		
R.11	Identify die-back conditions (both dulling of the paint film showing haziness and film distortion showing shrinking) and correct the condition		
R.12	Identify chalking (or oxidation) and correct the condition		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Identify Causes Of and Cures For Finish Defects**

CODE	TASK	TAUGHT	COMMENTS
R.13	Identify body filler bleed and correct the condition		

OCCUPATION: **PAINTER AND REFINISHER**

DUTY: **Follow Safety Precautions and Miscellaneous**

CODE	TASK	TAUGHT	COMMENTS
S.01	Identify sources of airborne contamination and other hazards and take the necessary steps to protect the health of the painter and other personnel		
S.02	Inspect air make-up and exhaust systems (including intake filters, exhaust filters, fan, and other mechanical components of the system) to insure proper filtering and ventilation		
S.03	Select proper spray mask, inspect the spray mask to insure proper fit and operation, and inspect the condition of the mask filters and other components		
S.04	Clean and detail vehicle		
S.05	Apply stone chip resistant coating to lower body areas		
S.06	Restore corrosion resistant coatings, caulking, and seam sealers to repaired areas		
S.07	Apply decals, transfers, tapes, woodgrains, pinstripings (painted and taped), etc.		
S.08	Practice general shop safety		